

App. No. 10/605,211

RECEIVED  
CENTRAL FAX CENTERIn the Claims:

1-16 (cancelled)

OCT 22 2007

17. (new) An on-demand electronic document processing and sharing network comprising: (a) a server computer, (b) a host computer, (c) a server software application installed on said server computer, (d) a host software application installed on a client computer, (e) shared electronic *documents* stored on the host computer by placing said document into a special folder where it is found by the host software application where said host software application monitors the shared folder by means of a watchdog service (f) said server software application comprises a. a method of communication with said host software application on the host computer via a network protocol, b. a database of links to electronic *documents* stored on the host computer, c. an updating means to update said database of links to the electronic *documents* received from the host computer via said method of communication, d. a viewer interface providing means to find the links stored in said database and request the electronic *documents* from the host computer, e. the viewer interface provides means to directly or indirectly choose viewing preferences, which are submitted along with the request for the electronic *documents* sent to the host computer, (g) a host software application installed on said host computer, which comprises a. a method of communication with server software application on the server computer via the network protocol, b. a monitoring means to monitor and register changes to the electronic *documents* stored on the host computer c. a notification means to notify the server computer software application about such changes to electronic *documents* via said method of communication, d. a manipulation means to manipulate electronic *documents* by transformation of size, dimensions or content, using applicable existing document transformation algorithms, according to the viewing preferences received from the server software application via said method of communication, e. a delivery interface providing means to deliver the original or transformed electronic *documents* directly to viewer via the transport protocol, wherein a viewer connects to the server computer to find the links to the electronic *documents*, specify the viewing preferences, according to which the electronic *documents* is automatically processed on the client computer and delivered through said communications method directly from the host computer to said viewer, wherein said transport protocol is FTP and the method of communications is FTP download where said FTP protocol provides client computer's directory browsing

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capability directly to said viewer wherein there is a local cache of processed images on any number of host computers, which is used to serve multiple copies of the same processed document to more than one spectator.

18. (new) A system as recited in claim 17 wherein there is a plurality of client computers.

19. (new) A system as recited in claims 18 wherein a single computer serves as both said client computer and said host computer with both the server software program and a client software program and can function as a client computer and process electronic *documents*.

20. (new) A system as recited in claim 19 wherein there is a plurality of single computers, thus achieving scalability and better performance.

21. (new) A system as recited in claims 17, 18, 19, 20 wherein the electronic document is a digital image.

22. (new) A system as recited in claims 17, 18, 19, 20 wherein the electronic document is a digital video file.

23. (new) A system as recited in claims 17, 18, 19, 20 wherein the electronic document is a text document.

24. (new) A system as recited in claims 17, 18, 19, 20 wherein the electronic document is a digital audio file.

25. (new) A system as recited in claims 17, 18, 19, 20 wherein the electronic document is a file of any special format, for which applicable transformation rules are defined and implemented on the client computer,

26. (new) A system as recited in claim 1 wherein said communication protocol is SOAP and the method of communication is a Web Service.

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27. (new) A system as recited in claim 1 wherein said transport protocol is HTTP and the method of communications is HTTP download.